IKUSI velatia

NEW!

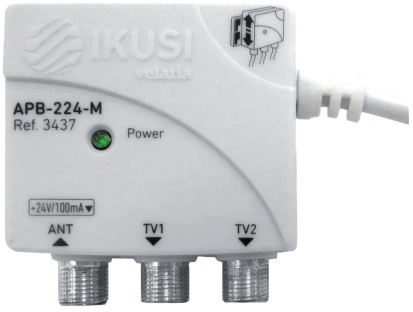
smartexperience

New kit shielded mast Amplifier + Power supply

SBA-103

- **DC bypass for active antennas**
- **Increased output power up to 113 dBµV** (DIN 45004B IMD-60dB)
- **Supply voltage +12 VDC and +24 VDC**

APB-224-M



Very high UHF gain

Very low operative noise figure

Interstage variable attenuator

Óptimo consumo energético

Adaptable a las cajas de registro estándar

JSBA-103

Mast amplifier + Power supply kit

MODEL	REF.	DESCRIPTION
JSBA-103-C60	1327	Amplifier SBA-103-C60 + Power supply APB-224-M
JSBA-103-C48	1328	Amplifier SBA-103-C48 + Power supply APB-224-M

Main features SBA-103-C60 and C48 amplifier

- Increased output power
- DC bypass for active antennas
- Supply voltage +12 VDC and +24 VDC
- Optimum design for very low noise figure
- Internal zamak box with F type ports
- Models adapted to the first and second digital dividend (LTE)

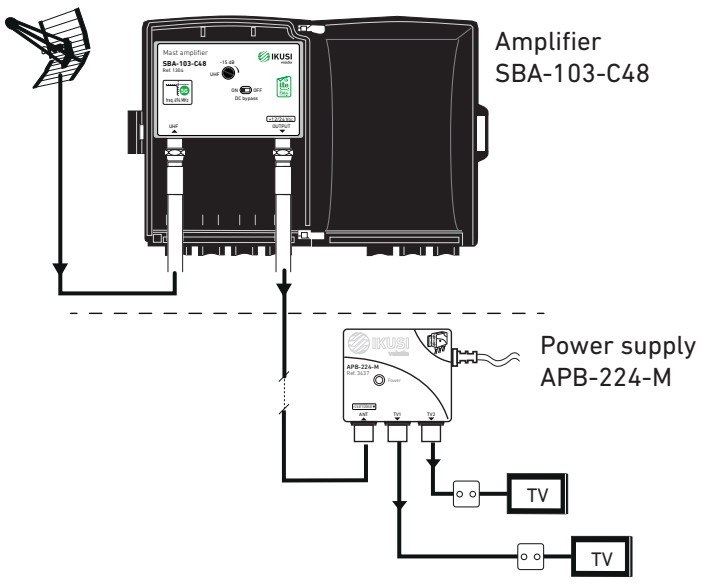
Main features APB-224-M power supply

- The smallest on the market
- Optimum power consumption. Low power switch mode
- Adaptable to standard boxes 80x80 mm
- Mounting without tools
- Easy connection and assembly thanks to an innovative wall fixing system. No need to pierce the wall thanks to the fixation with adhesive
- Built-in bubble level
- 1 RF input connector + DC output port /1 or 2 RF outputs ports

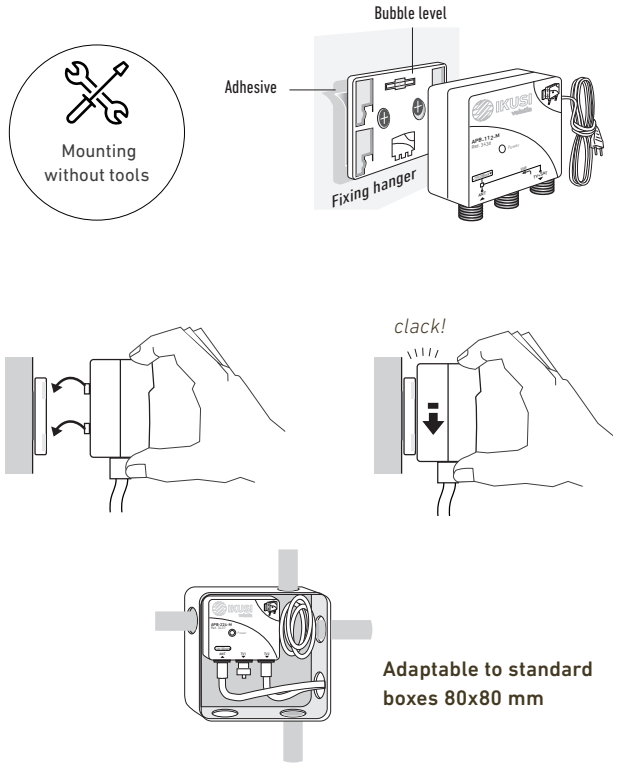
MODEL		SBA-103-C60	SBA-103-C48
REF.		1303	1304
Frequency range	MHz	470 - 790	470 - 694
Input		1 UHF	
Output		1	
Gain	dB	> 34	
Gain adjustment	dB	0 - 15	
Noise figure	dB	≤ 3	
Output level (DIN 45004B IMD-60dB)	dBµV	113	
Supply voltage	VDC mA	+12 / +24 60 / 70	
DC bypass		Yes	
Operating temperature	°C	-10 ... +60	
Protection level	IP	IP54	
Dimensions	mm	96 x 125 x 46	
Weight	kg	0.370	

MODEL		APB-224-M
REF.		3437
Regulation type		Switch mode
Outputs		2
Mains voltage (50 Hz)	VAC	100 - 240
Output voltage	VDC	+24 (±5%)
Output voltage	mA	100
Frequency range	MHz	47 - 862
RF insertion loss	dB	≤ 4
Efficiency	%	>70
Dimensions	mm	50 x 50 x 25
Weight	kg	0.175

Example d'installation



Quick Fix & Release bracket



Adaptable to standard boxes 80x80 mm

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